



Docket No. CRD0903

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Frank Butaric et al. Confirmation No.: 5306
Serial No. : 10/041,124 Art Unit: 3738
Filed : January 8, 2002 Examiner: Cheryl L. Miller
For : Extension Prosthesis for an Arterial Repair

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11/1/04
(Date of Deposit)

Carl J. Evens
(Name of applicant, assignee, or Registered Representative)

[Signature]
(Signature)

11/1/04
(Date of Signature)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This copy is supplemental to the Information Disclosure Statement mailed on April 29, 2002, September 23, 2002, July 17, 2003, January 8, 2004, and March 15, 2004.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the

information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☒ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

- ☐ Statement in Accordance with §1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or

an action that otherwise closes prosecution and that it is accompanied by one of:

- ☐ Statement in Accordance with §1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of only foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98 (a)(2). (The U.S. patents and each U.S. patent application publication listed on the attached Form PTO-1449 are not enclosed because this U.S. patent application was filed after June 30, 2003 or this international application has entered the national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a)(2)(i)).

☐ There are no listed references which are not in the English language.

☒ The relevance of those listed references which are not in the English language is as follows:

English language claims are provided in EP0579523B1.

English language equivalents are provided for:

JP4263852A(previously submitted) - EP0480667A

JP6086827A (previously submitted) - EP0615769A

☐ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Copies of the references listed on the search report(s) are included except for those previously cited in an IDS mailed .

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

☒ The Examiner is requested to furnish the applicant with a copy of the initialed Form PTO-1449 that was attached to the Information Disclose Statement mailed April 29, 2002. A copy of the form is attached hereto.

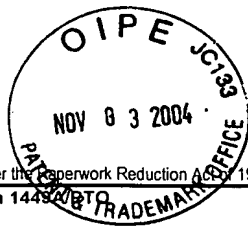
Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/CRD0903/CJE. This form is submitted in triplicate.

Respectfully submitted,



Carl J. Evens
Reg. No. 33,874
Attorney for Applicants

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
(732) 524-2518
DATED:



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449, PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Confirmation Number	5306
Application Number	10/041,124
Filing Date	01/08/2002
First Named Inventor	Frank Butaric
Group Art Unit	3738
Examiner Name	Cheryl L. Miller
Attorney Docket Number	CRD0903

U.S. PATENT DOCUMENTS

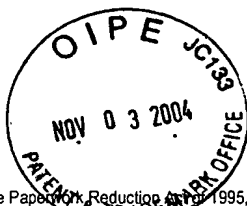
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		3,142,067	A	Liebig	07-28-1964	
		4,140,126	A	Choudhury	02-20-1979	
		4,545,082	A	Hood	10-08-1985	
		4,570,006	A	Fujii et al.	02-11-1986	
		5,522,881	A	Lentz	06-04-1996	
		5,634,941	A	Winston et al.	06-03-1997	
		5,716,395	A	Myers et al.	02-10-1998	
		5,728,313	A	Ritter et al.	03-17-1998	
		5,876,449	A	Starck et al.	03-02-1999	
		6,016,848	A	Egres, Jr.	01-25-2000	
		6,071,307	A	Rhee et al.	06-06-2000	
		6,117,166	A	Winston et al.	09-12-2000	
		6,129,756	A	Kugler et al.	10-10-2000	
		6,183,509	B1	Dibie	02-06-2001	
		6,210,429	B1	Vardi et al.	04-03-2001	
		6,214,040	B1	Jayaraman	04-10-2001	
		6,224,609	B1	Ressemann et al.	05-01-2001	
		6,245,099	B1	Edwin et al.	06-12-2001	
		6,270,525	B1	Letendre et al.	08-07-2001	
		6,287,335	B1	Drasler et al.	09-11-2001	
		6,293,965	B1	Berg et al.	09-25-2001	
		6,296,863	B1	Trogolo et al.	10-02-2001	
		6,325,819	B1	Pavenik et al.	12-04-2001	
		6,325,823	B1	Horzewski et al.	12-04-2001	
		6,325,826	B1	Vardi et al.	12-04-2001	
		6,331,188	B1	Lau et al.	12-18-2001	
		6,334,868	B1	Ham	01-01-2002	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Confirmation Number	5306
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Filing Date	01/08/2002
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Examiner Name	Cheryl L. Miller
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		6,352,554	B2	De Paulis	03-05-2002	
		6,361,557	B1	Gittings et al.	03-26-2002	
		6,468,301	B1	Amplatz et al.	10-22-2002	
		6,576,009	B1	Ryan et al.	06-10-2003	
		2002/0052648	A1	McGuckin, Jr. et al.	05-02-2002	
		2002/0193873	A1	Brucker et al.	12-19-2002	
		2003/0097169	A1	Brucker et al.	05-22-2003	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
		EP	0 480 667	A1	Cook Incorporated	04-15-1992	JP4263852	
		EP	0 579 523	B1	B. Braun Medical SAS	01-19-1994	English Claims	No
		EP	0 615 769	A1	Kabushikikaisha Igaki Iryo Sekei	09-21-1994	JP6086827	
		WO	98/19628	A1	Gil M. Vardi	05-14-1998		

Examiner Signature	Date Considered
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Docket No. CRD-0903

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Frank Butaric et al.

Serial No. : 10/041,124

Art Unit:

Filed : January 8, 2002

Examiner:

For : EXTENSION PROSTHESIS FOR AN ARTERIAL REPAIR

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to: Commissioner For Patents, Washington, D.C. 20231 on

April 29, 2002
(Date of Deposit)

Carl J. Evens
(Name of applicant, assignee, or Registered Representative)


(Signature)

April 29, 2002
(Date of Signature)

Commissioner for Patents
Washington, D.C. 20231

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☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

☒ There are no listed references which are not in the English language.

☐ The relevance of those listed references which are not in the English language is as follows:

☐ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

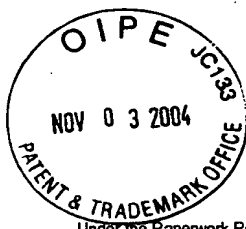
Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/CRD-0903/CJE. This form is submitted in triplicate.

Respectfully submitted,



Carl J. Evens
Reg. No. 33,874
Attorney for Applicants

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
(732) 524-2518
DATED: April 29, 2002



PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document Mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		4,553,545		Maass	11/19/85	
		4,580,568		Gianturco	04/8/86	
		4,655,771		Wallsten	04/7/87	
		4,681,110		Wiktor	07/21/87	
		4,732,152		Wallsten	03/22/88	
		4,739,762		Palmaz	04/26/88	
		4,776,337		Palmaz	10-11-88	
		4,875,480		Imbert	10-24-89	
		4,907,336		Gianturco	03-13-90	
		4,950,227		Savin	08-21-90	
		4,990,151		Wallsten	02-05-91	
		5,026,377		Burton	06-25-91	

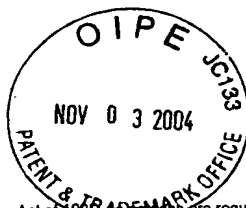
FOREIGN PATENT DOCUMENTS

Examine r Initials	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³ KindCode ⁵	Number ⁴					
		EPO	0657147	A2	Robinson, Timothy et al.	10-25-94		
		PCT	8704935	A1	Fischell, Robert E.	08-27-87		
		PCT	9516406	A1	Vorwerk, Dierk	06-22-95		
		PCT	9521592	A1	Goicoechea, George et al.	08-17-95		
		PCT	9807389	A1	Pavcnik Dusan	02-26-98		
		PCT	9911199	A1	Kujawski, Dennis et al.	03-11-99		
		JAP	5524095	A	Matsumoto Hiroshi	02-20-1980		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		5,159,920		Cordon	11-03-92	
		5,304,197		Pinchuk	04-19-94	
		5,316,023		Palmaz	05-31-94	
		5,360,443		Barone	11-01-94	
		5,411,507		Heckele	05-02-95	
		5,480,423		Ravenscroft	01-02-96	
		5,484,444		Braunchweiler	01-16-96	
		5,507,769		Marin	04-16-96	
		5,522,880		Barone	06-04-96	
		5,562,724		Vorwerk	10-08-96	
		5,571,170		Palmaz	11-05-96	
		5,571,171		Barone	11-05-96	

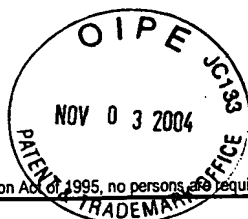
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		Office ³	Number ⁴	Kind Code ⁵				
		EPO	0947179	A2	Letendre, Robert P. et al.	10-06-1999		
		JAP	60220030	A	Takebayashi Kazuo	11-02-1985		
		JAP	62231657	A	Julio Palmaz	03-29-1988		
		JAP	464367	A	Hirao Isami	02-28-1992		
		JAP	4263852	A	Gianturco Cesare	04-15-1992		
		JAP	5 76603	A	Adachi Hideyuki et al.	03-30-1993		
		JAP	5 269199	A	Hirao Isami et al.	10-19-1993		

Examiner Signature		Date Considered	
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Sheet 3 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
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		5,571,173		Parodi	11-05-96	
		5,578,071		Parodi	11-26-96	
		5,578,072		Barone	11-26-96	
		5,591,229		Parodi	01-07-97	
		5,632,763		Glastra	05-27-97	
		5,702,418		Ravenscroft	12-30-97	
		5,760,006		Shank	05-12-98	
		4,317,451		Cerwin et al.	03-02-82	
		4,784,137		Kulik et al.	11-15-88	
		5,318,535		Miraki	06-07-94	
		5,476,506		Lunn	12-19-95	
		5,507,769		Marin et al.	04-16-96	

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		JAP	6 86827	A	Igaki Keiji	06-09-1998		
		JAP	6282730	A	Bandai Tamotsu	10-07-1994		
		JAP	7529	A	Lukic Goran	10-26-1994		
		JAP	7 24072	A	Kanazawa Shinichi	01-27-1995		
		JAP	7100210	A	Ezaki Yuzo et al.	04-18-1995		
		PCT	9853761	A1	William A. Cook	12-03-98		
		PCT	9724081	A1	Love, Charles	07-10-97		

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		5,562,724		Vorwerk et al.	10-08-96	
		5,639,278		Dereume et al.	06-17-97	
		5,653,745		Trescony et al.	08-05-97	
		5,676,696		Marcade	10-14-97	
		5,683,449		Marcade	11-04-97	
		5,693,084		Chuter	12-02-97	
		5,702,418		Ravenscroft	12-30-97	
		5,824,040		Cox et al.	10-20-98	
		5,824,042		Lombardi et al.	10-20-98	
		5,843,160		Rhodes	12-01-98	
		5,855,598		Pinchuk	01-05-99	
		5,993,481		Marcade et al.	03-21-00	

FOREIGN PATENT DOCUMENTS

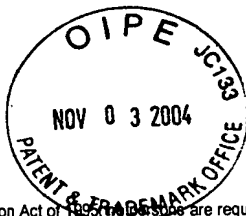
Examine r Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³ KindCode ⁵	Number ⁴					
		EPO	0855170	A2	Du, George, et al.	07-29-98		
		EPO	0686379	B1	Fogarty, Thomas J.	12-13-95		
		RUS	1680055			05-23-88		
		EPO	1000590	A1	Robert P. Letendre	05-17-2000		
		EPO	0928606	A1	Thomas Duerig et al.	07-14-1999		
		EPO	0579523	A1	Anidjar Samy et al.	01-19-1994		
		PCT	9823322	A1	Dimatteo Kristian	06-04-1998		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		6,039,749		Marin et al.	03-21-00	
		6,070,589		Keith et al.	06-06-00	
		5,749,880		Banas	05-12-98	
		Re 31,618		Mano	07-03-84	
		3,585,707		Stevens	06-22-71	
		4,187,390		Gore	02-05-80	
		4,604,762		Robinson	08-12-86	
		4,665,906		Jervis	05-19-87	
		4,705,517		DiPisa, Jr.	11-10-87	
		4,728,328		Hughes	03-01-88	
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		4,733,665		Palmaz	03-29-88	

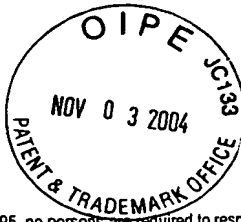
FOREIGN PATENT DOCUMENTS

Examine r Initials	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³ KindCode ⁵	Number ⁴					
		PCT	9725000	A1	Timothy A. Chuter	07-17-1997		
		EPO	734698	A2	Dfe Erfinder haben et al.	10-02-1996		
		EPO	800801	A1	Timothy A. Limon,	10-15-1997		
		EPO	830853	A1	Jabob Richter	03-25-1998		
		PCT	9626689	A1	Brian Brown	09-06-1996		
		FRA	2743293	A1	Jean Marc Denis	07-11-1997		
		PCT	9733532	A2	Kirsten Freislinger et al.	09-18-1997		

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Sheet 6 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		4,769,029		Patel	09-06-88	
		4,787,899		Lazarus	11-29-88	
		4,822,341		Colone	04-18-89	
		4,850,999		Planck	07-25-89	
		4,925,445		Sakamoto	05-15-90	
		4,955,899		Della Corna	09-11-90	
		5,045,072		Castillo	09-03-91	
		5,064,435		Porter	11-12-91	
		5,078,726		Kreamer	01-07-92	
		5,084,065		Weldon	01-28-92	
		5,100,422		Berguer	0Error! Bookmark not defined.	
		5,104,400		Berguer	04-14-92	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				
		EPO	880948	A1	Paul Thompson et al.	12-02-1998		
		EPO	783873	A2	George Goicoechea	07-16-1997		
		EPO	832616	A1	Daniel L. Cox	04-01-1998		
		EPO	937442	A2	Hikmat Hojeibane	08-25-1999		
		PCT	9836709	A1	Mark Wilson Ian Webster et al.	08-27-1998		
		PCT	9908744	A1	Shaknovich Alexander	02-25-1999		
		FRA	2733682	A1	Dible Alain	11-08-1996		

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Sheet 7 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		5,123,917		Lee	06-23-92	
		5,151,105		Kwan-Gett	09-29-92	
		5,152,782		Kowligi	10-06-92	
		5,156,620		Pigott	10-20-92	
		5,163,951		Pinchuk	11-17-92	
		5,207,695		Trout, III	05-04-93	
		5,211,658		Clouse	05-18-93	
		5,219,355		Parodi	06-15-93	
		5,236,447		Kubo	08-17-93	
		5,246,452		Sinnott	09-21-93	
		5,254,107		Soltesz	10/19/93	
		5,258,027		Berghaus	11-02-93	

FOREIGN PATENT DOCUMENTS

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		Office ³ KindCode ⁵	Number ⁴					
		FRA	2740346	A1	Millard Luc	04-30-1997		
		EPO	0 540 290	A3	Lilip Lau	05-05-1993		
		UK	1 205 743		Colin Charles Didcott	09-16-1970		
		DE	D3205942	A1	Gleich Anmeider	09-08-1983		
		FRA	0 566 807	A1	Harold Edgar Yarrow			
		GB	0 662 307	A2	Frank B. Dehn	09-01-1948		
		PCT	96/34580	A1	J. J. Martin et al.	11-07-1996		

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**INFORMATION DISCLOSURE
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Sheet 8 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,282,860		Matsuno	02-01-94	
		5,306,294		Winston	04-26-94	
		5,321,109		Bosse	06-14-94	
		5,330,490		Wilk	07-1994	
		5,330,500		Song	07-19-94	
		5,330,528		Lazim	07-19-94	
		5,334,201		Cowan	08-02-94	
		5,366,473		Winston	11-22-94	
		5,380,328		Morgan	01-10-95	
		5,383,927		DeGoicoechea	01-24-95	
		5,453,235		Calcote	09-26-95	
		5,466,509		Kowligi	11-14-95	

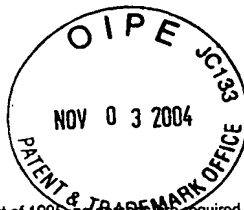
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		PCT	98/19628	A1	Gil M. Vardi	05-14-1998		

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**INFORMATION DISCLOSURE
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Sheet 10 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

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		5,681,345		Euteneuer	10-28-97	
		5,683,448		Cragg	11-04-97	
		5,700,285		Myers	12-23-97	
		5,723,003		Winston	03-03-98	
		5,735,892		Myers	04-07-98	
		5,749,880		Banas	05-12-98	
		5,788,626		Thompson	08-04-98	
		5,810,870		Myers	09-22-98	
		5,824,043		Cottone, Jr.	10-20-98	
		5,824,046		Smith	10-20-98	
		5,824,054		Khosravi	10-20-98	
		5,827,327		McHaney	10-27-98	

FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
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Sheet 11 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

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		5,858,556		Eckert	01-12-99	
		5,916,264		Von Oepen	06-29-99	
		5,935,667		Calcote	08-10-99	
		5,980,565		Jayaraman	11-09-99	
		5,360,443		Barone	11-01-94	
		5,522,880		Barone	06-04-96	
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		5,824,055				
		6,019,778				
		5,728,131				
		5,720,735				

FOREIGN PATENT DOCUMENTS

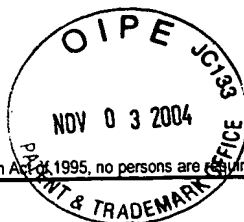
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**INFORMATION DISCLOSURE
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Sheet 12 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		5,830,229		Konya , et al.	11-03-98	
		6,017,363		Hojeibane	01-25-00	
		5,669,924		Shaknovich	09-23-97	
		5,824,041		Lenker , et al.	10-20-98	
		5,824,039		Piplani , et al.	10-20-98	
		5,824,037		Fogarty , et al.	10-20-98	
		5,824,036		Lauterjung	10-20-98	
		5,800,520		Fogarty , et al.	09-01-98	
		5,800,518		Piplani , et al.	09-01-98	
		5,800,516		Fine , et al.	09-01-98	
		5,800,456		Maeda , et al.	09-01-98	
		5,797,953		Tekulve	08-25-98	

FOREIGN PATENT DOCUMENTS

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Sheet 13 of 29

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,782,909		Quiachon , et al.	07-21-98	
		5,782,765		Jonkman	07-21-98	
		5,776,180		Goicoechea , et al.	07-07-98	
		5,769,885		Quiachon , et al.	06-23-98	
		5,769,882		Fogarty , et al.	06-23-98	
		5,766,201		Ravenscroft , et al.	06-16-98	
		5,758,562		Thompson	06-02-98	
		5,755,777		Chuter	05-26-98	
		5,755,773		Evans , et al.	05-26-98	
		5,755,772		Evans , et al.	05-26-98	
		5,755,770		Ravenscroft	05-26-98	
		5,755,735		Richter , et al.	05-26-98	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	KindCode ⁵				

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 14 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,752,966		Chang	05-19-98	
		5,749,921		Lenker, et al.	05-12-98	
		5,749,920		Quiachon, et al.	05-12-98	
		5,746,709		Rom, et al.	05-05-98	
		5,733,328		Fordenbacher	03-03-98	
		5,728,068		Leone, et al.	03-17-98	
		5,728,065		Follmer, et al.	03-17-98	
		5,725,570		Heath	03-10-98	
		5,725,568		Hastings	03-10-98	
		5,725,534		Rasmussen	03-10-98	
		5,720,776		Chuter, et al.	02-24-98	
		5,718,724		Goicoechea, et al.	02-1-98	

FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
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Sheet 15 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code ² (if known)			
		5,718,159		Thompson	02-17-98	
		5,716,365		Goicoechea , et al.	02-10-98	
		5,713,917		Leonhardt , et al.	02-03-98	
		5,697,948		Marin , et al.	12-16-97	
		5,695,517		Marin , et al.	12-09-97	
		5,693,086		Goicoechea , et al.	12-02-97	
		5,439,446		Barry	08-08-95	
		5,419,324		Dillow	05-30-95	
		5,417,708		Hall , et al.	05-23-95	
		5,405,322		Lennox , et al.	04-11-95	
		5,397,345		Lazarus	03-14-95	
		5,358,493		Schweich, Jr. , et al.	10-25-94	

FOREIGN PATENT DOCUMENTS

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Sheet 16 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code ² (if known)			
		5,282,847		Trescony, et al.	02-01-94	
		5,192,297		Trescony, et al.	03-09-93	
		5,114,423		Kasprzyk, et al.	05-19-92	
		5,104,399		Lazarus	04-14-92	
		5,035,694		Kasprzyk, et al.	07-30-91	
		5,019,085		Hillstead	05-28-91	
		4,913,141		Hillstead	04-03-90	
		4,617,932		Kornberg	10-21-86	
		4,562,596		Kornberg	01-07-86	
		4,169,464		Obrez	10-02-79	
		6,132,459		Piplani, et al.	10-17-00	
		6,132,450		Hanson, et al.	10-17-00	

FOREIGN PATENT DOCUMENTS

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Sheet 17 of 29

Application Number	10/041,124
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		Number	Kind Code ² (if known)			
		6,129,754		Hanson , et al.	10-10-00	
		6,126,685		Lenker , et al.	10-03-00	
		6,123,722		Fogarty , et al.	09-26-00	
		6,117,167		Goicoechea , et al.	09-12-00	
		6,117,157		Tekulve	09-12-00	
		6,117,156		Richter , et al.	09-12-00	
		6,117,117		Mauch	09-12-00	
		6,110,198		Fogarty , et al.	08-29-00	
		6,110,191		Dehdashtian, et al.	08-29-00	
		6,102,942		Ahari	08-15-00	
		6,102,938		Evans, et al.	08-15-00	
		6,099,560		Penn, et al.	08-08-00	

FOREIGN PATENT DOCUMENTS

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Sheet 18 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
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Attorney Docket Number	CRD-0903

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		Number	Kind Code ² (if known)			
		6,099,558		White , et al.	08-08-2000	
		6,097,978		Demarais , et al.	08-01-2000	
		6,093,199		Brown , et al.	07-25-2000	
		6,090,133		Richter , et al.	07-18-2000	
		6,090,128		Douglas	07-18-2000	
		6,090,127		Globerman	07-18-2000	
		6,086,611		Duffy , et al.	07-11-2000	
		6,086,577		Ken , et al.	07-11-2000	
		6,078,832		Lenker , et al.	06-20-2000	
		6,077,273		Euteneuer , et al.	06-20-2000	
		6,068,655		Seguin , et al.	05-30-2000	
		6,063,111		Hieshima , et al.	05-16-2000	

FOREIGN PATENT DOCUMENTS

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Sheet 19 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
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Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code ² (if known)			
		6,059,824		Taheri	05-09-2000	
		6,059,823		Holman , et al.	05-09-2000	
		6,059,821		Anidjar , et al.	05-09-2000	
		6,056,775		Borghl , et al.	05-02-2000	
		6,051,020		Goicoechea , et al.	04-18-2000	
		6,048,356		Ravenscroft , et al.	04-11-2000	
		6,039,758		Quiachon , et al.	03-21-2000	
		6,036,725		Avellanet	03-14-2000	
		6,036,723		Anidjar , et al.	03-14-2000	
		6,036,697		DiCaprio	03-14-2000	
		6,033,435		Penn , et al.	03-07-2000	
		6,030,415		Chuter	02-29-2000	

FOREIGN PATENT DOCUMENTS

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Sheet 20 of 29

Application Number	10/041,124
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		6,030,413		Lazarus	02-29-2000	
		6,027,529		Roychowdhury , et al.	02-22-2000	
		6,027,526		Limon , et al.	02-22-2000	
		5,693,085		Limon , et al.	12-02-1997	
		5,693,083		Baker , et al.	12-02-1997	
		5,685,847		Barry	11-11-1997	
		5,683,451		Lenker , et al.	11-04-1997	
		5,683,450		Goicoechea , et al.	11-04-1997	
		5,681,346		Orth , et al.	10-28-1997	
		5,676,697		McDonald	10-14-1997	
		5,674,276		Andersen , et al.	10-07-1997	
		5,669,936		Lazarus	09-23-1997	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 22 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
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Attorney Docket Number	CRD-0903

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		5,562,726		Chuter	10-08-1996	
		5,562,698		Parker	10-08-1996	
		5,549,662		Fordenbacher	08-27-1996	
		5,507,995		Schweich, Jr., et al.	04-16-1996	
		5,507,771		Gianturco	04-16-1996	
		5,507,767		Maeda, et al.	04-16-1996	
		5,489,295		Piplani, et al.	02-06-1996	
		5,456,713		Chuter	10-10-1995	
		5,453,090		Martinez, et al.	09-26-1995	
		6,024,763		Lenker, et al.	02-15-2000	
		6,019,786		Thompson	02-01-2000	
		6,017,364		Lazarus	01-25-2000	

FOREIGN PATENT DOCUMENTS

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Application Number	10/041,124
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		6,016,810		Ravenscroft	01-25-2000	
		6,015,432		Rakos , et al.	01-18-2000	
		6,015,431		Thornton , et al.	01-18-2000	
		6,007,543		Ellis , et al.	12-28-1999	
		5,968,088		Hansen , et al.	10-19-1999	
		5,968,069		Dusbabek , et al.	10-19-1999	
		5,961,548		Shmulewitz	10-05-1999	
		5,957,974		Thompson , et al.	09-28-1999	
		5,957,973		Quiachon , et al.	09-28-1999	
		5,954,693		Barry	09-21-1999	
		5,951,599		McCrary	09-14-1999	
		5,944,750		Tanner , et al.	08-31-1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 24 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		5,944,726		Blaeser , et al.	08-31-1999	
		5,938,696		Goicoechea , et al.	08-17-1999	
		5,928,260		Chin , et al.	07-27-1999	
		5,919,224		Thompson , et al.	07-06-1999	
		5,916,263		Goicoechea , et al.	06-29-1999	
		5,908,448		Roberts , et al.	06-01-1999	
		5,906,641		Thompson , et al.	05-25-1999	
		5,906,619		Olson , et al.	05-25-1999	
		5,904,713		Leschinsky	05-18-1999	
		5,902,308		Murphy	05-11-1999	
		5,899,890		Chiang , et al.	05-04-1999	
		5,893,868		Hanson , et al.	04-13-1999	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	Date Considered	
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Signature	Considered	Not Considered
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**INFORMATION DISCLOSURE
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Sheet 26 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code ² (if known)			
		D359,802		Fontaine	06-27-1995	
		4,441,216		Ionescu et al.	04-10-1984	
		4,800,882		Gianturco	01-31-1989	
		4,856,516		Hillstead	08-15-1989	
		4,886,062		Wiktor	12-12-1989	
		4,969,458		Wiktor	11-13-1990	
		4,990,131		Dardik	02-05-1991	
		4,990,155		Wilkoff	02-05-1991	
		4,994,071		MacGregor	02-19-1991	
		5,015,253		MacGregor	05-14-1991	
		5,035,706		Gianturco	07-30-1991	
		5,041,126		Gianturco	08-20-1991	
		5,064,435		Porter	11-12-1991	
		5,104,404		Wolff	04-14-1992	
		5,116,365		Hillstead	05-26-1992	
		5,122,154		Rhodes	06-16-1992	
		5,131,908		Dardik et al.	07-21-1992	
		5,133,732		Wiktor	07-28-1992	
		5135,536		Hillstead	08-04-1992	
		5,163,958		Pinchuk	11-17-1992	
		5,171,262		MacGregor	12-15-1992	
		5,176,660		Truckai	01-05-1993	
		5,178,618		Kandarpa	01-12-1993	
		5,192,307		Wall	03-09-1993	

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		Number	Kind Code ² (if known)			
		5,217,483		Tower	06-08-1993	
		5,222,971		Willard et al.	06-29-1993	
		5,246,445		Yachia et al.	09-21-1993	
		5,258,021		Duran	11-02-1993	
		5,266,073		Wall	11-30-1993	
		5,275,622		Lazarus et al.	01-04-1994	
		5,282,823		Schwartz et al.	02-01-1994	
		5,282,824		Gianturco	02-01-1994	
		5,292,331		Boneau	03-08-1994	
		5,304,200		Spaulding	04-19-1994	
		5,314,444		Gianturco	05-24-1994	
		5,314,472		Fontaine	05-24-1994	
		5,334,301		Heinke et al.	08-02-1994	
		5,342,387		Summersq	08-30-1994	
		5,354,257		Roubin et al.	10-11-1994	
		5,354,308		Simon et al.	10-11-1994	
		5,366,504		Andersen et al.	11-22-1994	
		5,370,683		Fontaine	12-06-1994	
		5,370,691		Samson	12-06-1994	
		5,375,612		Cottenceau et al.	12-27-1994	
		5,376,112		Duran	12-27-1994	
		5,382,261		Palmaz	01-17-1995	
		5,387,235		Chuter	02-07-1995	
		5,389,106		Tower	02-14-1995	
		5,395,390		Simon et al.	03-07-1995	
		5,397,355		Marin et al.	03-14-1995	
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		Number	Kind Code ² (if known)			
		5,403,341		Solar	04-04-1995	
		5,405,377		Cragg	04-11-1995	
		5,411,549		Peters	05-02-1995	
		5,423,885		Williams	06-13-1995	
		5,441,515		Khosravi et al.	08-15-1995	
		5,441,516		Wang et al.	08-15-1995	
		5,443,477		Marin et al.	08-22-1995	
		5,443,496		Schwartz et al.	08-22-1995	
		5,443,498		Fontaine	08-22-1995	
		5,443,500		Sigwart	08-22-1995	
		5,449,372		Schmaltz et al.	09-12-1995	
		5,449,373		Pinchasik et al.	09-12-1995	
		5,449,382		Dayton	09-12-1995	
		5,697,971		Fischell et al.	12-16-1997	
		5,649,952		Lam	07-22-1997	
		3,657,744		Ersek	04-25-1972	
		4,503,569		Dotter	03-12-1985	
		4,776,337		Palmaz	10-11-1988	
		5,102,417		Palmaz	04-07-1992	
		5,195,984		Schatz	03-23-1993	
		5,290,305		Inoue	03-01-1994	
		5,421,955		Lau et al.	06-06-1995	
		5,496,365		Fontaine et al.	03-05-1996	

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<i>Group Art Unit</i>	
<i>Examiner Name</i>	
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